PTO/SB/21 - MODIFIED
09/2004IRO
CC**TRANSMITTAL
FORM**

to be used for all correspondence after initial filing

* plus 6 cited references

Application Number	09/737,743
Filing Date	12/18/2000
First Named Inventor	Sehat SUTARDJA
Group Art Unit	2631
Examiner Name	Phuong M. Phu
Attorney Docket Number	MP0020

Total number of pages in this submission including transmittal

6 *

ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached - Credit Authorization <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement with PTO 1449 Forms and 6 cited references <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (identify below):
REMARKS		

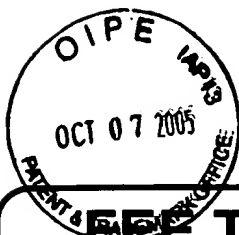
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	KATTEN MUCHIN ROSENMAN, LLP		
Signature			
Printed Name	Andrew J. Bateman		
Reg. No.	45,573	Date:	10/07/2005

CERTIFICATE OF FACSIMILE TRANSMISSION OR MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO via fax no. (703) 872-9306 or is being deposited with the US Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature			
Typed or Printed Name		Date:	



FEE TRANSMITTAL for FY 2005

Effective 10/01/2005. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27TOTAL AMOUNT OF PAYMENT (\$)**180.00**

Complete if Known

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First Named Inventor	Sehat SUTARDJA
Examiner Name	Phuong M. Phu
Art Unit	2631
Attorney Docket No.	MP0020

METHOD OF PAYMENT (check all that apply)

☐ Check ☒ Credit card ☐ Money Order ☐ Other ☐ None☐ Deposit Account:

Deposit Account

50-1710

Account Name

KATTEN MUCHIN ROSENMAN, LLP

The Director is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☒ Credit any overpayments☒ Charge above Deposit Account with any additional fees necessary UNDER 37 CFR 1.16 AND/OR 1.17 to maintain pendency of this application.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Description	Fee Paid
1001 300	2001 150	Utility Filing Fee	
1111 500	2111 250	Utility Search Fee	
1311 200	2311 100	Patent Examination Fee	

SUBTOTAL (1) (\$)**0.00**

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee	Fee Paid
	- 20** =	50.00	
Independent	- 3** =	200.00	
Multiple Dependent		360.00	

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Description
1202 50	2202 25	Claims in excess of 20
1201 200	2201 100	Independent claims in excess of 3
1203 360	2203 180	Multiple dependent claim, if not paid
1204 200	2204 100	** Reissue independent claims over original patent
1205 50	2205 25	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)**0.00**

** or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Small Entity

Fee Code \$	Fee Code \$	Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for <i>ex parte</i> reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 120	2251 60	Extension for reply within first month	
1252 450	2252 225	Extension for reply within second month	
1253 1,020	2253 510	Extension for reply within third month	
1254 1,590	2254 795	Extension for reply within fourth month	
1255 2,160	2255 1,080	Extension for reply within fifth month	
1401 500	2401 250	Notice of Appeal	
1402 500	2402 250	Filing a brief in support of an appeal	
1403 1,000	2403 500	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 500	2452 250	Petition to revive - unavoidable (1.17(l))	
1453 1,500	2453 750	Petition to revive - unintentional (1.17(m))	
1501 1,400	2501 700	Utility issue fee (or reissue)	
1502 800	2502 400	Design issue fee	
1503 1,100	2503 550	Plant issue fee	
1460 130	1460 130	Petitions to the Director	
1807 50	1807 50	Processing fee - provisional app (1.17(q))	
1806 180	1806 180	Submission of Information Disclosure Stmt	180.00
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1809 790	2809 395	Filing a submission after final rejection (1.129(a))	
1814 130	2814 65	Statutory Disclaimer	
1801 790	2801 395	Request for Continued Examination (RCE)	
1802 900	1802 900	Req for expedited examination - Design App	

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)**180.00**

SUBMITTED BY

Name: Andrew J. Bateman

Registration No.: 45,573

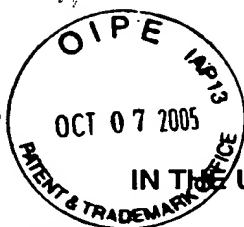
Telephone: (202) 625-3547

Signature: Andrew J. Bateman

Date: 10/07/2005

MP0020

PATENT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:) Examiner: Phoung M. Phu
Sehat SUTARDJA, et al.) Group Art Unit: 2631
Application No.: 09/737,743)
Filed: December 18, 2000)
For: ACTIVE REPLICA TRANSFORMER)
HYBRID) Date: October 7, 2005

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In compliance with the duty of disclosure under 37 CFR § 1.56 and the requirements of MPEP § 2001.06(c), and in accordance with the practice under 37 CFR §§ 1.97 and 1.98, the Examiner's attention is directed to the documents listed on the enclosed PTO-1449s and to the attached copies of any non-U.S. Patent or literature references cited thereon.

In accordance with 37 CFR § 1.97(h), this Information Disclosure Statement is not to be construed as an admission that the information cited is or is considered to be material to patentability as defined in 37 CFR § 1.56(b), nor as an admission that the information constitutes prior art within the meaning of 35 USC §§ 102 and/or 103.

It is respectfully requested that the information listed on the PTO-1449 be considered by the Examiner, and that an initialed copy of the PTO-1449 be returned indicating that such information was considered.

No fee is believed necessary for the submission of this Information Disclosure Statement. However, if deemed necessary, the Commissioner is authorized to charge the IDS fee of \$180.00 to Deposit Account No. 50-1710.

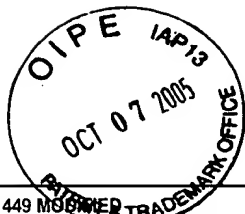
Should the Examiner have any questions, Applicant's undersigned attorney is reachable by telephone in our Washington, D.C. office at (202) 625-3547. The correspondence address of record is provided below.

IP Docket
Katten Muchin Rosenman, LLP
1025 Thomas Jefferson St., NW
East Lobby, Suite 700
Washington, DC 20007-5201
Facsimile No.: (202) 298-7570

Respectfully submitted,
KATTEN MUCHIN ROSENMAN, LLP

By: Andrew J. Bateman
Andrew J. Bateman
Registration No. 45,573

10/12/2005 HAL111 00000092 09737743
01 FC:1806 180.00 OP



FORM PTO 1449 MODIFIED
U.S. PATENT AND TRADEMARK OFFICE

ATTORNEY DOCKET NO.

MP0020

APPLICATION NO.

09/737,743

LIST OF REFERENCES CITED BY APPLICANT

APPLICANT

Sehat SUTARDJA

DATE SUBMITTED TO USPTO: October 7, 2005

FILING DATE

12/18/2000

GROUP

2631

OTHER DOCUMENTS (Including author, title, date, pertinent pages, etc.)

*EXAMINER
INITIALS

Dunning, Jim, "An All-Digital Phase-Locked Loop with 50-Cycle Lock Time Suitable for High-Performance Microprocessors," IEEE JOURNAL OF SOLID-STATE CIRCUITS, Vol. 30, No. 4, April 1995, pp. 412-422

Maneatis, John G., "FA 8.1: Low-Jitter and Process-Independent DLL and PLL Based on Self-Biased Techniques"

Moon, Yongsam, et al., "An All-Analog Multiphase Delay-Locked Loop Using a Replica Delay Line for Wide-Range Operation and Low-Jitter Performance," IEEE JOURNAL OF SOLID-STATE CIRCUITS, Vol. 35, No. 3, March 2000, pp. 377-384

Wang, HongMo, "WP 23.8: A 9.8GHz Back-Gate Tuned VCO in 0.35 μ m CMOS," ISSCC99, Session 23, Paper WP 23.8, 1999 IEEE INTERNATIONAL SOLID-STATE CIRCUITS CONFERENCE, pp. 406-407 & 484

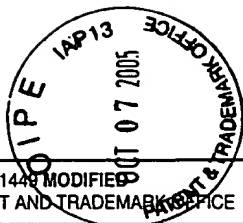
Rudell, et al., "SA 18.3: A 1.9 GHz Wide-Bank IF Double Conversion CMOS Integrated Receiver for Cordless Telephone Applications," 1997, pp. 304-305, 476.

Goldberg, Lee, "Gigabit Ethernet PHY Chip Sets LAN Speed Record for CopperStory," TECH INSIGHTS, November 16, 1998, 6 pages

EXAMINER

DATE CONSIDERED

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



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U.S. PATENT AND TRADEMARK OFFICE

ATTORNEY DOCKET NO.

APPLICATION NO.

MP0020

09/737,743

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APPLICANT

Sehat SUTARDJA

DATE SUBMITTED TO USPTO: October 7, 2005

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GROUP

12/18/2000

2631

U.S. PATENT DOCUMENTS

*EXAMINER INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
	5,202,528	04/13/1993	IWAOOJI			
	5,898,340	04/27/1999	CHATTERJEE, et al.			
	6,556,677	04/29/2003	HARDY			

FOREIGN PATENT DOCUMENTS

*EXAMINER INITIALS	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION OR ABSTRACT (Yes or No)

OTHER DOCUMENTS (Including author, title, date, pertinent pages, etc.)

EXAMINER

DATE CONSIDERED

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